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Ser	Glu	Lys	Gly	Ala	Met	Asp	Ser	Gln	Phe	Ala	Asn	Glu	Asp	Ala	Glu
Ser	Gln	Lys	Phe	Leu	Thr	Asn	Gly	Phe	Leu	Gly	Lys	Lys	Thr	Leu	Thr
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Ser	Tyr	Ala	Met	Ala	Asn	Thr	Gly	Ile	Val	Leu	Phe	Val	Ile	Met	Leu
Leu	Thr	Val	Ala	Ile	Leu	Ser	Leu	Tyr	Ser	Val	His	Leu	Leu	Leu	Lys
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Gln	Asn	Ile	Gly	Ala	Met	Ser	Ser	Tyr	Leu	Phe	Ile	Ile	Lys	Tyr	Glu
Leu	Pro	Glu	Val	Ile	Arg	Val	Phe	Met	Gly	Leu	Glu	Glu	Asn	Thr	Gly
Glu	Trp	Tyr	Leu	Asn	Gly	Asn	Tyr	Leu	Val	Leu	Phe	Val	Ser	Val	Gly
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Ile	Tyr	Lys	Lys	Phe	Gln	Ile	Pro	Cys	Pro	Leu	Pro	Val	Leu	Asp	His
Asn	Asn	Gly	Asn	Leu	Thr	Phe	Asn	Asn	Thr	Leu	Pro	Met	His	Val	Ile
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Pro 305	Leu	His	Gly	Ser	Gly	Val	Glu	Tyr	Glu	Ala	His	Ser	Gly	Asp	Lys
Cys	Gln	Pro	Lys	Tyr	Phe	Val	Phe	Asn	Ser	Arg	Thr	Ala	Tyr	Ala	Ile
Pro	Ile	Leu	Ala	Phe	Ala	Phe	Val	Cys	His	Pro	Glu	Val	Leu	Pro	Ile
Tyr	Ser	Glu	Leu	Lys	Asp	Arg	Ser	Arg	Arg	Lys	Met	Gln	Thr	Val	Ser
Asn	Ile	Ser	Ile	Thr	Gly	Met	Leu	Val	Met	Tyr	Leu	Leu	Ala	Ala	Leu
Phe 385	Gly	Tyr	Leu	Ser	Phe	Tyr	Gly	Glu	Val	Glu	Asp	Glu	Leu	Leu	His
Ala	Tyr	Ser	Lys	Val	Tyr	Thr	Phe	Asp	Thr	Ala	Leu	Leu	Met	Val	Arg
Leu	Ala	Val	Leu	Val	Ala	Val	Thr	Leu	Thr	Val	Pro	Ile	Val	Leu	Phe

Pro Ile Arg Thr Ser Val Ile Thr Leu Leu Phe Pro Arg Arg Pro Phe  
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Ile Gly Ala Ser Ser Ala Thr Met Leu Ile Phe Ile Leu Pro Ala Ala  
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Ile Gly Ala Leu Val Phe Leu Val Thr Gly Ile Ile Phe Met Met Gly  
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35 40 45  
Gln Asn Phe Leu Leu Glu Ser Asn Leu Gly Lys Lys Lys Tyr Glu Thr  
50 55 60  
Glu Phe His Pro Gly Thr Thr Ser Phe Gly Met Ser Val Phe Asn Leu  
65 70 75 80  
Ser Asn Ala Ile Val Gly Ser Gly Ile Leu Gly Leu Ser Tyr Ala Met  
85 90 95  
Ala Asn Thr Gly Ile Ala Leu Phe Ile Ile Leu Leu Thr Phe Val Ser  
100 105 110  
Ile Phe Ser Leu Tyr Ser Val His Leu Leu Leu Lys Thr Ala Asn Glu  
115 120 125  
Gly Gly Ser Leu Leu Tyr Glu Gln Leu Gly Tyr Lys Ala Phe Gly Leu  
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Val Gly Lys Leu Ala Ala Ser Gly Ser Ile Thr Met Gln Asn Ile Gly  
145 150 155 160  
Ala Met Ser Ser Tyr Leu Phe Ile Val Lys Tyr Glu Leu Pro Leu Val  
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Ile Gln Ala Leu Thr Asn Ile Glu Asp Lys Thr Gly Leu Trp Tyr Leu  
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Asn Gly Asn Tyr Leu Val Leu Leu Val Ser Leu Val Val Ile Leu Pro  
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Ser Leu Leu Cys Met Val Phe Phe Leu Ile Val Val Ile Cys Lys Lys  
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Phe Gln Val Pro Cys Pro Val Glu Ala Ala Leu Ile Ile Asn Glu Thr  
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Ile Asn Thr Thr Leu Thr Gln Pro Thr Ala Leu Val Pro Ala Leu Ser

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